

Receiving Report

Date: 13/4/20

Batch No: M/27600

Supplier: TW METAL

Dart P/O: 22115

Packing Slip: Yes ☒ No ☐

Invoice: Yes ☐ No ☒

Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐

Waybill Attached: Yes ☒ No ☐ N/A ☐

Shipment Complete: Yes ☒ No ☐ N/A ☐

QC6 Inspection ☒ N/A ☐

Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 13/11/26

Date

Received/Costing

Initial

Location

All amounts are calculated in domestic currency.

All Item ID/GL/WOs All Rec. Employees All Currencies

All Line Item Types

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Vendor Name	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Qty	Rev Date/ Recv Emp	Rev Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO22115	1	USD	VU-TVMM004	M6061T6T0.3125W. f 058 ALUM TUBE .3125 f x .058w m127600	TW-Metals	11/26/2013	11/26/2013	300.0000	\$2.50	0.0000	0	\$750.00
	No					300.0000	DESJ02		\$750.00	0.0000	0	
	2			M6061T6T0.375W.0 f 58 6061-T6 RD Tube f .375 x.058W m127600		11/26/2013	11/26/2013	300.0000	\$2.00	0.0000	0	\$600.00
	No					300.0000	DESJ02		\$600.00	0.0000	0	
	3			M6061T6T0.625W.0 f 49 6061-T6 RD Tube f .625 x.049W m127600		11/26/2013	11/26/2013	204.0000	\$3.50	0.0000	0	\$714.00
	No					200.0000	DESJ02		\$714.00	0.0000	0	
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>												<div>804.0000</div> <div>0.0000</div> <div>0.0000</div> <div>\$2,064.00</div> <div>0.0000</div>



PACKING SLIP

ORDER NO.: 60525879

FROM: CRAN

PAGE 1

CUST NUMBER: 1203820 NET WGT: 57.920 REQ. DATE: 11/26/13 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 11/21/13
TERMS: NET 30 DAYS VIA: COMMON CARRIER
F.O.B.: SHIPPING POINT FREIGHT: PREPAID
CUST ORD NO.: PO22115 RELEASE NO.:
RECEIVING PHONE:

LINE	ITEM DESCRIPTION	WIDTH	LENGTH
0001	41723 D6061-T6 5/16 OD X .058 WA		
QTY:	300.000 FT	WT: 16.380 PC:	25 SHP: 12 FT ML 300.000 FT
PART#:	M6061T6T0.3125W.058		
** 1 TEST REPORTS REQUIRED **			
** 1 CERTS REQUIRED **			
ECCN:	EAR99	Export License: NLR	Expiration Date: 0/00/00
PO:	49302073 HT: 30424791	PC: 25	SLB/CL: 236492
MLT:	UNITED STATES	MFG:	UNITED STATES

0002	41952 D6061-T6 3/8 OD X .058 WA		
QTY:	300.000 FT	WT: 20.340 PC:	25 SHP: 12 FT ML 300.000 FT
PART#:	M6061T6R0.375.058		
** 1 TEST REPORTS REQUIRED **			
** 1 CERTS REQUIRED **			
ECCN:	EAR99	Export License: NLR	Expiration Date: 0/00/00
PO:	49287202 HT: 28901837	PC: 25	SLB/CL: 205165
MLT:	UNITED STATES	MFG:	UNITED STATES

0003	42506 D6061-T6 5/8 OD X .049 WA		
QTY:	200.000 FT	WT: 21.200 PC:	17 SHP: 12 FT ML 204.000 FT
PART#:	M6061T6T0.625W.049		
** 1 TEST REPORTS REQUIRED **			
** 1 CERTS REQUIRED **			
ECCN:	EAR99	Export License: NLR	Expiration Date: 0/00/00
PO:	49291707 HT: 1401630	PC: 17	SLB/CL: 49165/100
MLT:	GERMANY	MFG:	GERMANY

12/4/26

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.



PACKING SLIP

ORDER NO.: 60525879

FROM: CRAN

PAGE 2

CUST NUMBER: 1203820 NET WGT: 57.920 REQ. DATE: 11/26/13 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA ONTARIO CANADA CN K6A 1K7 CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 11/21/13
TERMS: NET 30 DAYS VIA: COMMON CARRIER
F.O.B.: SHIPPING POINT FREIGHT: PREPAID
CUST ORD NO.: PO22115 RELEASE NO.:
RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH

		PACK INFO					
AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT	
B	REDDICRATE	1.000	80.000		12.5000		
		1.000	80.000				

BY: CI
RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

THANK YOU FOR THIS ORDER

DATE FILLED
TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

**PACKING SLIP**

ORDER NO.: 60525879

FROM: CRAN

PAGE 3

CUST NUMBER: 1203820 NET WGT: 57.920 REQ. DATE: 11/26/13 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 11/21/13
TERMS: NET 30 DAYS 27 ENGLEHARD DRIVE
F.O.B.: SHIPPING POINT MONROE TWP NJ 08831
CUST ORD NO.: PO22115
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Date: 11/26/13

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.



PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

Control No: 164810

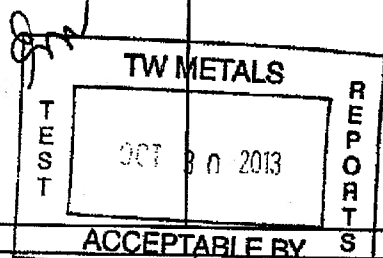
CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO.	CUST. ORD. NO.	PRECISION TUBE P/N
49302073 LINE 001	236492	24A031250580005

SOLD: TW METALS
TO 27 ENGLEHARD DRIVE
MONROE TWP, NJ 08831
UNITED STATES

SHIP: TW METALS
TO 27 ENGLEHARD DRIVE
MONROE TWP, NJ 08831
UNITED STATES

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
2400 FT	METAL - 6061 ALUM TEMPER - T6 SPEC - AMS-4082P ASTM-B 210-12 AMS-4082P T-70076B LENGTH - 12 FT LGTH TOL. ± 1250 IN $-.0000$ IN SHAPE - ROUNDED FINISH - STRAIGHT EXACT LENGTHS OD $.3125 \pm .0030 - .0030$ ID WALL $.0580 \pm .0040 - .0040$	2640 FT	10/29/13



MECHANICAL PROPERTIES					
SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	46,567	41,311	16		

DESTRUCTIVE TESTS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

CHEMICAL COMPOSITION

ALLOY: 6061	HEAT:	TRACEABILITY #: 30424791
		RAW MATL VENDOR: PT29359 - Kaiser Aluminum
	Si Fe Cu Mn Mg Cr Zn Ti Al	
Min	0.40	0.15 0.80 0.04 Rem.
Max	0.80 0.70 0.40 0.15 1.20 0.35 0.25 0.15	

OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Manufactured in the USA
QMS Registered to ISO 9001: 2008

By: Art Onaitis
Art Onaitis
QA Manager

10/29/13



PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

Control No: 162464

CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO. 49287202 LINE 001	CUST. ORD. NO. 205165	PRECISION TUBE P/N 24A037500580006
SOLD: TW METALS TO 760 CONSTITUTION DR. SUITE 204 EXTON, PA 19341		SHIP: TW METALS - CAROL STREAM TO 235 TUBEWAY CAROL STREAM, IL 60188 UNITED STATES

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
6000 FT	METAL 6061 ALUM TEMPER T6 SPEC - AMS-WW-T-700/6B ASTM-B-210-12 AMS 4082P LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUNDED FINISH - STRAIGHT EXACT LENGTHS OD .3750 +.0030 -.0030 ID .0580 +.0040 -.0040	6048 FT	02/13/13

Handwritten: 6061 12

TW METALS
 TEST FEB 28 2013
 ACCEPTED BY

MECHANICAL PROPERTIES

SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	44,380	39,563	16		

DESTRUCTIVE TESTS

FLATTENING: PASS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

CHEMICAL COMPOSITION

ALLOY: 6061	HEAT:	TRACEABILITY #: 28901837							
		RAW MATL VENDOR: PT24270 - Kaiser Aluminum							
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
Min	0.40		0.15		0.80	0.04			Rem.
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	
OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL									

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Melted and Manufactured in USA
QMS Registered to ISO 9001: 2008

By: Art Onaitis
Art Onaitis
QA Manager

02/13/13

Abnahmeprüfzeugnis 3.1 - DIN EN 10204:2005



ALUnna

Inspection Certificate 3.1 - DIN EN 10204:2005 / Certificat de Reception 3.1- DIN EN 10204:2005

Kunde: TW Metals (NJ)
Client:

Zeugnisnummer: 567/13

Cert No.: / No. du certificat:

27 Englehard Drive
Monroe Town NJ 08831 USA

Bestellnummer:

Order No. / No. de commande

M 49291707 (P.)

Produkt: Rohre nahtlos gepresst und gezogen
Product / Produit: Tubes seamless extruded and drawn

ALUnna Auftragsbest.-Nr.: 49165/100

ALUnna Conf.-No.: / conf. de commande:

Spezifikation: AMS - WW - T - 700/6B; AMS 4082P; ASTM B 210-12; -

Specification:

Werkstoff:

Alloy/Alliage:

Abmessung

Size / Dimension

6061

Zustand:

Temper/Etat

T 6

0,625 inch x 0,527 inch x 0,049 inch x 12,000 inch
42506

Kennzeichnung

Marking/Marquage:

ALUnna-Cert No. 567/13-6061-T6-Cast No. 9230-WW-T-700/6B-AMS-WW-T-700/6B-AMS 4082P-ASTM B210-12-0.625" OD X
0.049" Wall Heat Lot No. 1401630 ALUnna Order Conf No. 49165/100-1-CPB300

Lieferung

Delivered Material / Matériel délivré:

pcs.

lbs

Country of Manufacture: Germany

92

115

1. Chemische Analyse

Chemical Analysis / analyse chimique

Other elements
each max. 0,05 %, total 0,15 %

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Zr	Bi	Sn	Ni
Charge/ min.	0,40		0,15		0,8	0,04							
Cast No. max.	0,8	0,7	0,40	0,15	1,2	0,35	0,25	0,15					
9230/13	0,698	0,391	0,243	0,124	0,950	0,256	0,030	0,039	0,001	0,0324	0,0079	0,0009	0,0001

Hydrogen content: 0,10

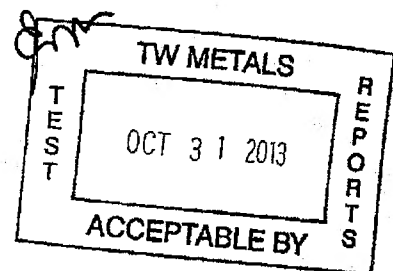
ccm/100 g Al Elements without indication < 0,01 %

country of melt manufacturer: Germany

Products are in accordance with applicable RoHS

FAR BAA: Cannot certify compliance
DFARS BAA: Complies
FAR TAA: Cannot certify compliance

Corrosion protection Brayco 300



Ergebnis der Prüfungen:

Es wird bestätigt, daß das Material geprüft wurde und den Vereinbarungen bei der Bestellannahme entspricht

Test results:

We confirm that the material has been tested and applies to the agreements made on receipt of the order

Resultats:

Nous confirmons que le matériel a été contrôlé et correspond avec les conventions faites à la réception de la commande

mergardtri

03.05.2013



Zertifiziert nach DIN EN ISO 9001:2008 und DIN EN 9100:2003

gültig bis 2013-11-10

Zertifikat- Register- Nr.: 001959 QM08; 001959 ASH



ALUnna

Abnahmebeauftragter

Aluminiumwerk Unna AG, Uelzener Weg 36, 59425 Unna, Germany

Abnahmeprüfzeugnis 3.1 - DIN EN 10204:2005



Inspection Certificate 3.1 - DIN EN 10204:2005 / Certificat de Reception 3.1- DIN EN 10204:2005

Kunde: TW Metals (NJ)
Client:

27 Englehard Drive
Monroe Town NJ 08831 USA

Zeugnisnummer: 567/13

Cert No. / No. du certificat:

Bestellnummer: M 49291707 (P.)

Order No. / No. de commande

ALUnna Auftragsbest.-Nr: 49165/100

ALUnna Order Conf.No.:

Kennzeichnung

Marking/Marquage:

ALUnna-Cert No-567/13-6061-T6-Cast No.9230-WW-T-700/6F-AMS-WW-T-700/6B-AMS 4082P-ASTM B210-12-0.625" OD X 0.049" Wall-Heat Lot No.1401630-ALUnna Order Conf No.49165/100-1-CPB300

Lieferung

Delivered Material / Matériel délivré:

pcs.

lbs

92

115

Country of Manufacture: Germany

2. Mechanische Eigenschaften

Mechanical Properties / Valeurs Mécaniques

Anforderungen Requirements	tensile (Rm) ksi	yield (Rp0,2) ksi	elongation 2" %	elongation A %	Hardness HB	Heat Lot No.
	42,0	35,0	8,0			
1	48,285	40,455	20,0			1401630

**Ergebnis der
Prüfungen:**

Es wird bestätigt, daß das Material geprüft wurde und den Vereinbarungen bei der Bestellannahme entspricht

Test results:

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Resultats:

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mergardtn

03.05.2013



Zertifiziert nach DIN EN ISO 9001:2008 und DIN EN 9100:2003
gültig bis 2013-11-10

Zertifikat- Register- Nr.: 001959 QM08; 001959 ASH



Schneid

Abnahmebeauftragter

Aluminiumwerk Unna AG, Uelzener Weg 36, 59425 Unna, Germany



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22115**

Purchase Order Date 11/19/2013

PO Print Date 11/19/2013

Page Number 1 of 2

Order From :

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
613/11/20

Contact Name

Vendor Phone 585 768 5600

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	11/26/2013 Yes 11/26/2013		300.00 f	\$2.50	\$750.00
MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241							
Line Total:							\$750.00
2	M6061T6T0.375W.058	6061-T6 RD Tube .375 x.058W	11/26/2013 Yes 11/26/2013		300.00 f	\$2.00	\$600.00
SAME AS ABOVE							
Line Total:							\$600.00
3	M6061T6T0.625W.049	6061-T6 RD Tube .625 x.049W	11/26/2013 Yes 11/26/2013		200.00 f 207	\$3.50	\$700.00
SA ME AS ABOVE							

Note:

11/19/2013

213/11/27



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22115**

Purchase Order Date 11/19/2013

PO Print Date 11/19/2013

Page Number 2 of 2

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

FCA - (Free Carrier)

Line Total: \$700.00

PO Total: \$2,050.00

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required ☒ YES ☐ NO

PST# 6122-5207

Change Nbr:

1

Change Date:

11/19/2013